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1932

OFFER NO 18

Seed Rarities

UNUSUAL BULBS

FALL LIST

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U. S. Department of Agriculture.



REX. D. PEARCE
MERCHANTVILLE
NEW JERSEY
U. S. A.

PLEASE READ BEFORE ORDERING

Seeds and bulbs offered will be forwarded as they are ready. All seed prices are post-paid and safe arrival is guaranteed. Please send cash with order, money order is preferred remittance form but checks are acceptable.

Seed is offered subject to arrival, although I expect to have nearly all sorts in hand when this list is mailed. I try to send out only good seeds, but I cannot control the conditions under which they are planted, and I do not guarantee the results, nor will I be in any way responsible for the crop. This is a primary condition of sale, and the placing of an order with me from this list by a customer constitutes an automatic acceptance of it.

The present list supplements, but does not replace, the offerings in Catalog No. 17 in its various editions. If you do not already have a copy of the Catalog, one will be gladly mailed you.

REX. D. PEARCE

MERCHANTVILLE

NEW JERSEY

FOR THE WINDOW GARDEN

Such an inclusive heading can but make odd neighbors of the interesting and innumerable flower diversities that are suitable for houseplant culture. A few only are chosen here, and for others, and for more about these, see the detailed listings in Catalog No. 17 and its supplement. It is understood, of course, that further south our northern window garden plants will thrive in the open garden. The kinds below all grow readily enough from seed.

Amaryllis Salmon Princess (a)—Mostly salmon pink but with delightful variations. 10 seeds for 25c; 50 seeds for \$1.10.

Amaryllis Peerless Hybrids (a)—All possible Amaryllis colors in gorgeous blending. Giant flowered. 15 seeds for 25c; 50 for 70c.

Amaryllis Belladonna (a)—Waxen lily trumpets on long stems. Clear pink to satin rose. 10 seeds for 25c; 50 seeds for \$1.10.

Cactus, Ornamental Blend (b)—Cacti, the most curious of plants in their odd diversity of form, are yet among the most beautiful if we consider the perfume, size and brilliant coloring of their flowers. Nor is charm of color confined only to the flowers, for in a group of Cactus species each separate one will have its distinctive shade, sometimes dull or velvety, or again shining with a burnished gleam. In greens the changes are rung from tawny flushings, through pale apple green to richer shades that in one extreme are almost blue, and in another approach purple. The spines also vary widely in form, color and number, sometimes sturdy weapons, but often with the effect of an intricate interlaced embroidery. From the many hundreds of Cactus kinds, for this blend have been chosen par-

ticularly those that may be readily handled under ordinary growing conditions; sorts moreover that are attractive in interesting changes of plant form and flower coloring. Cacti grow readily from seed. 35 seeds for 25c; 100 seeds for 60c; 500 seeds for \$2.50.

✓ **Strelitzia Reginae (b)**—Bird of Paradise flower. Great blue and gold flowers, oddly poised as if for a moment's hesitant rest, a brilliant Jungle Bird above the broad banana foliage. Not hard to grow and will stand much neglect. The seeds are large and bulb-like. 25c each; 3 for 70c.

Clivia Miniata (a)—Showy clusters of rich, almost burnt orange "amaryllis" flowers; a noble pot plant, long blooming. Large easily handled bulb-like seeds. 15c each; 3 for 40c.

Cycas Revoluta—So much like a Palm that most folks call it one, but actually it belongs to a most ancient and primitive plant group and might almost be called a living fossil. Anyway it has surprising individuality and makes a handsome pot specimen. Large nut fruits clad in wrinkled morocco. 20c each.

Ponderosa Lemon (b)—Fragrant white flowers and gigantic yellow fruits. Pkt. 25c; special pkg. 60c.

Kumquat Nagami (a)—Dwarf broad leaved evergreens with "orange blossom" flowers and orange-like little fruits, edible, rind and all. Pkt. 25c; special pkg. 60c.

Protea Grandiceps—A splendid and showy ever-blooming plant with great coral or old rose cup-shaped flower heads lined with a soft silky down. Very much of a rarity. Pkt. 15c; special pkg. 35c.

✓ **Surinam Cherry (b)**—Creamy flowers and delicious glossy red "cherries." Easy. Pkt. 25c; special pkg. 60c.

Guava (b)—Perfumed snowy flowers contrast with thick glossy leaves. The fruits, aromatic and spicily sweet, are like little red or yellow Christmas tree ornaments. Either color, pkt. 20c; special pkg. 50c.

Carica Papaya (a)—Pawpaw. An easily handled and exceedingly quick growing palm shaped plant, bearing by even the second year under favorable conditions angular fruits, quite melonlike and, in the south, highly esteemed. A tub plant north, or in the open far south. This is Stambaugh's Perfect-Flowering Blue Stem variety. Pkt. 20c; special pkg. 50c.

The Calamondin Orange (b)—A true orange with small brightly colored rather acid fruits that may be used for orangeade. The white flowers carry an exotic perfume. Makes a pretty pot or tub plant. Pkt. 25c; special pkg. 60c.

Window Garden Collection—One pkt. each of the above kinds for \$2.60. Please note that seeds of Lemon, Calamondin and Kumquat cannot be shipped into citrus growing states because of quarantines.

FIVE SPRING BEAUTIES

The earliest glory of Spring shows in the burst of bloom from these dainty bulb flowers, and for many weeks they continue, one with another, their colorful carpet. All are absolutely hardy and all easily grown from fall sown seeds. They naturalize wonderfully well, and the seed simply scattered in open woodland or meadow (particularly if lightly raked in) will, given the needed time to establish, grow into a joy that will endure for generations. Buy the seed in quantity, never was beauty less costly.

Chionodoxa Lucilae (c)—Glory of the Snow. Sky blue flowers with milk white centers. Very early. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

Galanthus Nivalis (c)—Snowdrop. Nodding pure white flowers, the petals daintily tipped with green. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

Muscari Heavenly Blue (c)—Blue of the deepest sky for some six delightful spring weeks. Pkt. 15c; special pkg. 30c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.

Muscari Armeniacum (c)—A robust growing fragrant Grape Hyacinth of richest possible cobalt blue. Pkt. 10c; special pkg. 25c; $\frac{1}{4}$ oz. 45c; 1 oz. \$1.50.

Scilla Sibirica (c)—It is hard to convey by words the intense vivid indigo of this daintiest and hardiest of Scillas. It will make a splash of color that will not be forgotten. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

Spring Beauty Collection—One pkt. each of the five for 60c; $\frac{1}{4}$ oz. of each for \$2.25.

ERYTHRONIUMS

The Western Dog-tooth Violets, hardy and permanent, add in the pretty Lily shaped flowers much to the joy of spring. One separate pkt. each of four distinct kinds, golden yellow, purple, cream banded maroon, and clear pink for 75c. See page 9 of catalog 17 for variety descriptions. Sow Erythronium seed now.

THE WILD GARDEN

Here are seeds of rare and hardy wild flowers, of shadeland bulbs, and of fitting low-growing shrubs, a marvelous blend, and all kinds that will colonize in open woodland, on rocky slope, in field or meadow, and even along the roadside. For this mixture are chosen sorts that will germinate particularly well when sown in Autumn. Some of them are by their very nature a bit slow in coming but eventually they will add a full quota of beauty to their corner, a beauty that will persist, if undisturbed, even for generations. For maximum results sow seeds in beds and later transplant, but they may also be scattered broadcast where they are to remain. Not less than $\frac{1}{8}$ oz. sold. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; 1 oz. \$1.75; $\frac{1}{4}$ lb. \$5.00.

A WOODLAND GROUP

- Sanguinaria Canadensis (c)**—Delightful flowers of earliest spring, cup shaped with many petals of spotless white, or rarely pink tinged, contrasting with the golden center. Called Blood-root from the red sap, used as war-paint by the Indian. Thrives in sun or shade. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 85c.
- Maianthemum Bifolium (c)**—May Flower. Interesting dwarf plants with sprays of foamy white flowers followed by red berries. Colonizes quickly in cool woodlands. Pkt. 20c; special pkg. 50c.
- Caulophyllum Thalicteroides**—A hardy woodland plant of attractive habit, but grown chiefly for the highly decorative berries that supply in their splendid coloring one of the brightest blues of the garden. Pkt. 15c; $\frac{1}{4}$ oz. 50c.
- Chimaphilla Umbellata (c)**—The Prince's Pine or, to the Indian, Pipsissewa; a trailing evergreen with glossy emerald leaves, leathery and jagged edged. The blossoms, palest pink and waxen, have rose purple anthers. Pkt. 25c; special pkg. 50c.
- Polygonatum Multiflorum (c)**—David's Harp. The graceful arching stems, 2 feet long, bear clusters of pendant creamy bells. It naturalizes well among ferns. Hardy. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 65c.
- Polygonatum Commutatum (c)**—The Giant Solomon's Seal, sometimes seven feet to the topmost point of the slender swaying arch. Likes rich soil in light woodland. Great bending sprays of shining lanceolate leaves carry pendant drooping clusters of little cream white flower bells, these followed by blue-black berries. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.
- Gaultheria Procumbens (c)**—True Wintergreen or Checker Berry. A shy woodland creeper with aromatic evergreen foliage and long-hanging crimson berries of pleasant spicy flavor. Pkt. 25c; special pkg. 50c.
- Smilacina Racemosa (d)**—Foam Flower. Hardy woodland plants, close to Lily of the Valley and with the same glossy foliage, but the bloom, in branching panicles, is like masses of white sea-foam. Clusters of bright red berries show in autumn. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.
- Mitchella Repens (c)**—Partridge Berry. A dwarf trailing plant with thick dark green leaves veined with white and shining as though enamelled. The little purple tipped white flowers have the scent of Cherry blossoms, but it is really the brilliant scarlet berries, hanging on until spring, that make the most vivid showing. The berries are edible, although rather tasteless, but the birds love them. Pkt. 25c; special pkg. 50c.
- Woodland Collection**—One pkt. each of the nine kinds for \$1.50.

TRAILING ARBUTUS (d)

Epigaea repens or Mayflower. The shyest and most charming of wood flowers, with a fragrance that is the very breath of spring. Needs light shade and acid soil. Not easy, but worth much effort. Pkt. 35c.

THE CROCUS (d)

Crocus—Spring Flowering Blend—The Crocus is truly spring harbinger, for sometimes the first flowers show in February. Seed saved from a wonderful collection of giant flowered named varieties, golden yellow, lavender and purple, with white and bizarre stripings and featherings. Should produce valuable new kinds. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 75c.

Crocus Iridiflorus (d)—Flowers are somewhat iris-shaped, the three outer petals of rich clear purple, being considerably larger than the three inner, which are soft lilac. Orange anthers. Autumn flowering. Pkt. 25c; special pkg. 60c.

Crocus Zonatus—Very pretty lilac rose flowers with zone of brilliant orange within the cup. Blooms in October. Pkt. 35c.

Crocus Collection—One pkt. each of the three for 70c.

THE HYACINTH (c)

Hyacinthus Orientalis—The large flowered Dutch Hyacinth. Seed saved from a trial ground collection of selected named sorts, including such new kinds as Duke of Westminster and Purity. Seedling sorts of highest merit and worthy of introduction should come from this strain. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.00.

Hyacinthus Azureus—Miniature true Hyacinths. Azure blue. March blooming. Rockery. Pkt. 20c; special pkg. 50c.

Hyacinthus Amethystinus—An amethyst blue alpine Hyacinth for border or rockery. Pkt. 20c; special pkg. 50c.

Hyacinth Pearls of Spring—Demure little spikes of snowy flowers like burnished pearls. Pkt. 20c; special pkg. 50c.

Collection—One each of the four for 75c.

THE BULB GARDEN (d)

Tulip, Garden Hybrids—Seed saved from more than one hundred named sorts of tall late flowering Tulips, Darwin, Cottage and Breeder. The range of colorings should be rather extraordinary, and technically each seedling will be a new variety. Many of them will doubtless be sufficiently different, and meritorious enough, for naming and propagating. Anyway, it is hard to see how one could get a better start. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.00.

Eranthis Hiemalis—Golden yellow flowers in green leaf ruffs. Blooms with the Snowdrop. Pkt. 25c; special pkg. 60c.

Colchicum Autumnale (d)—The large cup-shaped blooms of mauve, lavender and purple, appear as if by magic in August and September, long after the foliage has died down. Effective for rockeries and for naturalizing. Pkt. 10c; special pkg. 25c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.25.

Colchicum Luteum—A rich yellow spring flowering Colchicum from Kashmir. Rare. Pkt. 30c.

Colchicum Decaisnei—An unusual autumn flowering Colchicum with cup shaped blooms of lilac-rose but sometimes varying to flesh pink, lavender or white. Collected in Palestine. Pkt. 25c; special pkg. 60c.

Leucojum Aestivum—The Summer Snowflake. Fairly large and long stemmed snow white flowers. Petals tipped with a tiny green seal that adds much to the daintiness. Faint violet fragrance. Makes a pretty cut flower. A hardy bulb. Pkt. 25c; special pkg. 60c.

Bulb Garden Collection—One each of the six for \$1.15.

EREMURUS (c)

Magnificent plants with majestic flower spikes 4 to 8 feet high. The myriads of flowers are like small stars. They come in white and in varied shades of pink, rose, yellow, copper and orange. Slow growers, but well worth waiting for. Mixed colors. 25 seeds for 20c; 100 seeds for 65c.

PEONIES FROM SEED (d)

Growing Peonies from seed is most interesting work, for it is in this way that new varieties are produced. Peony seed germinates slowly, but, if properly cared for, almost all of it will eventually grow. Don't get impatient.

Peony, Finest Chinese Double—A blend of seeds saved from the best American and European collections. There should be some real treasures here. Color range includes blush, pink, rose, carmine, crimson, cream and white, the latter often flecked with red. 10 seeds for 20c; 50 seeds for 85c; 100 seeds for \$1.50; 500 seeds for \$6.00; 1000 seeds for \$10.00.

Peony Officinalis—The old-fashioned "Red as a Peony" kind, and still one of the finest sorts grown. Large flowers of richest red-crimson. Comes true to color from seed, but there will be some variation in form and doubleness. Early blooming. Pkt. 15c; ¼ oz. 30c; 1 oz. 90c.

Peony, Tree—A shrub-like peony with woody branches. The flowers are very large, single to fully double in form, and show a range of color schemes never found in the herbaceous types, such as pure reds, brilliant scarlets, maroon and ruddy wine shades. Beside these richer hues appear delicate colorings of soft blush, dainty mauve and lovely white sorts. The seedling plants are all beautiful, although they will usually show somewhat more maroon flowers than of the other shades. Nevertheless it is well to remember that every named variety was once a seedling. 10 seeds for 25c; 50 seeds for 90c; 100 seeds for \$1.70; 500 seeds for \$7.50.

Paeonia Lutea—The Yellow Peony. Single flowers of true golden yellow. Useful in hybridizing, but also beautiful and worth growing in its own right. Pkt. 40c; special pkg. \$1.00.

Collection—One pkt. each of the four for 85c.

THE TRUE LILIES

The stately Lilies, graceful and gracious, still rule the garden. Praise of them, painting the Lily by the proverb, is nigh superfluous, but a word as to their obtaining in quantity at lowest cost may be in point. Lilies all grow from seed readily if correctly handled, and here is the feasible way of rapid increase with slightest difficulty. I have seed of more than forty distinct Liliums and pages 27 to 31 of Catalog 17 cover my detailed offerings. A select and abbreviate assortment I give below, but please see also the original list.

- Lilium Auratum**—Gold banded white. Gorgeous. Pkt. 15c; sp. pkg. 35c; $\frac{1}{4}$ oz. \$1.00.
- L. Candidum**—Madonna Lily. Pure white. Pkt. 25c.
- L. Canadense**—Red and yellow bells. Pkt. 20c; sp. pkg. 50c; $\frac{1}{4}$ oz. \$1.25.
- L. Colchicum**—(L. Monadelphum). Buttercup yellow. Pkt. 25c; sp. pkg. 65c; $\frac{1}{4}$ oz. \$2.00.
- L. Columbianum**—Orange, dotted maroon. Graceful. Pkt. 15c; sp. pkg. 35c; $\frac{1}{4}$ oz. 90c.
- L. Davuricum**—Buff, shading to red. Erect. Fine. Pkt. 15c; sp. pkg. 35c; $\frac{1}{4}$ oz. \$1.00.
- L. Himalaicum Giganteum**—True. Tall. White. Pkt. 25c; sp. pkg. 60c; $\frac{1}{4}$ oz. \$1.50.
- L. Henryi**—Golden amber. Hardy. Very fine. Pkt. 20c; sp. pkg. 50c; $\frac{1}{4}$ oz. \$1.50.
- L. Humboldtii Magnificum**—Tall. Golden orange, stained red. Pkt. 25c; sp. pkg. 60c.
- L. Japonicum**—Rosy pink. Pkt. 20c; sp. pkg. 50c.
- L. Kelloggi**—Mauve pink, dotted maroon. Pkt. 35c.
- L. Longiflorum**—True Easter Lily. White trumpets. Pkt. 25c; sp. pkg. 65c; $\frac{1}{4}$ oz. \$1.65.
- L. Martagon**—Wine violet to purple. Pkt. 25c; sp. pkg. 65c; $\frac{1}{4}$ oz. \$1.65.
- L. Martagon Album**—Waxen white flowers, recurved. Pkt. 30c; sp. pkg. 75c; $\frac{1}{4}$ oz. \$2.00.
- L. Backhouse Hybrids**—A strain of interesting variations. Pkt. 35c; 100 seeds for \$1.20.
- L. Pardalinum**—Orange, marked crimson. Reflexed. Pkt. 25c; sp. pkg. 65c; $\frac{1}{4}$ oz. \$1.75.
- L. Parryi**—Lemon yellow fragrant trumpets. Pkt. 40c.
- L. Philadelphicum**—Flame orange. Erect cups. Pkt. 20c; sp. pkg. 50c; $\frac{1}{4}$ oz. \$1.25.
- L. Phil. Formosanum**—White trumpets. Pkt. 25c.
- L. Pomponium**—Reflexed scarlet. Pkt. 35c.
- L. Regale**—Pkt. 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 65c; $\frac{1}{4}$ lb. \$2.00. 1 lb. \$6.50.
- L. Rubellum**—Rose pink. Pkt. 25c; sp. pkg. 60c.
- L. Rubescens**—Lilac violet. Pkt. 35c.
- L. Sargentiae**—A noble late Lily, Regale coloring, but intensified. Pkt. 25c.
- Lilium, Shelburne Hybrid**—A cross of Sargentiae and Regale. Practically a sturdier and later Regale. Pkt. 25c; sp. pkg. 60c; $\frac{1}{4}$ oz. \$1.45.
- L. Speciosum Magnificum**—Carmine rose on white. Pkt. 25c; sp. pkg. 60c; $\frac{1}{4}$ oz. \$1.45; 1 oz. \$5.00.
- L. Superbum**—Red and yellow combinations, purple dots. Pkt. 20c; sp. pkg. 50c; $\frac{1}{4}$ oz. \$1.25.
- L. Tenuifolium**—Coral. Pkt. 15c; sp. pkg. 35c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.00.

L. *Washingtonianum*—White, shaded purple. Pkt. 25c; sp. pkg. 60c; 1 oz. \$5.50.

L. *Wilmottiae*—Apricot, dotted brown. Pkt. 25c; sp. pkg. 60c; ¼ oz. \$1.75. 1 oz. \$6.00.

Special Collection—One pkt. each of the 30 kinds for \$6.50. One special pkg. each for \$15.00.

HELLEBORUS NIGER

Large flowers, white or rose flushed. A few mild days will bring established plants into bloom in January. Hardy. Seed comes slowly. Leave undisturbed until it germinates. Pkt. 15c; special pkg. 35c; ¼ oz. 50c.

THE CONIFERS

The hardy narrow leaved evergreens, Pine, Lebanon Cedar, Spruce, Juniper and Yew, all grow quickly and strongly from fall sown seed. See page 43, catalog 17, for descriptions and prices.

NARCISSUS OR DAFFODIL

Giant Blend (c)—Saved from the very finest named sorts. A blend of stocks from three sources, part coming from a great Irish estate famous for its Daffodil collection, part from a specialist grower in the west, and part is the result of my own hybridizations. Narcissus varieties of highest quality should come from this. Pkt. 30c; special pkg. 75c; ½ oz. \$1.35.

N. *Bulbocodium Citrinus* (c)—The Hoop Petticoat Daffodil. An old favorite, now almost lost. The cups or trumpets are wide, flaring and distinctive; the perianth hardly noticeable, trailing off into pointed filaments. Clear bright yellow. A lovely species. Pkt. 50c.

N. *Triandrus Albus* (c)—Angel's Tears. Dainty little pure white Daffodils with nodding flowers shaped like a Cyclamen or Shooting Star, the perianth segments being sharply reflexed. The prettiest rock garden Narcissus. Pkt. 50c.

Collection—One pkt. each of the above for \$1.15.

TULIP SPECIES (d)

The wild or botanical Tulips are dainty and interesting subjects for rockery planting, or for naturalizing. They may be satisfactorily grown from seed.

T. *Kaufmanniana*—The Water Lily Tulip. A handsome species, rather variable in coloring, but usually creamy white, deepening to primrose at base and tinged with carmine in reverse. The earliest Tulip to flower. Pkt. 25c; special pkg. 60c.

T. *Sprengeri*—Rather star shaped glowing scarlet flowers on 18-inch stem. Sometimes self-sows. The latest of all Tulips to flower. Pkt. 25c; special pkg. 60c.

T. *Sylvestris*—Clear yellow flowers on arching stems. Sweet scented. Naturalizes well in open woodland, or combines beautifully with Grape Hyacinths in the rockery. Pkt. 25c.

Tulipa Collection—One pkt. each of the above three Tulip species for 65c.

CAMASSIA (d)

Hardy bulbs bearing spikes of large starry flowers. In habit and form they seem almost intermediate between Scilla and Eremurus. Handsome, permanent and easily grown.

Camassia Esculenta—Rich blue to purple. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.

Camassia Leichtlini Alba—Large flowers of soft cream on four foot spikes. Very much like an Eremurus. Pkt. 20c; special pkg. 50c.

Camassia Fraseri—Sky blue flowers. Later than the others. Pkt. 25c; special pkg. 50c.

Camassia Cusicki—Little star-like flowers of palest blue. Tall spikes. Pkt. 25c; special pkg. 60c.

Collection—One each of the four for 70c.

THE WILD ROSES (c)

Rosa Alpina—A hardy dwarf Wild Rose from the European mountains that will appeal particularly in the rockery because of its dainty pink to crimson flowers and miniature habit. Rare. Pkt. 30c; special pkg. 75c.

Rosa Blanda—One of the charming American Wild Roses, rather low growing and nearly thornless, blooming in May and June. The large deep pink flowers are followed by scarlet fruits. For the large rockery or wild garden. Pkt. 15c; special pkg. 40c.

Rosa Moyesii—From the far west of China comes this gorgeous Wild Rose, with its thick petalled ruby crimson flowers followed by long-pendant "sealing wax" red fruits. A handsome arching shrub. Pkt. of 15 seeds for 25c; 50 seeds for 70c.

UNUSUAL HARDY SHRUBS (d)

The dividing line between shrubs and trees, like after-war European boundaries, is subject to varying interpretations according to the point of view. I shall not attempt to define or distinguish here, for, after all, a tree is a shrub until it outgrows the term, and in the North some kinds stay shrubs that South are really trees. All the kinds offered below come readily enough from fall sown seeds.

Cydonia Japonica—The Japan Quince (Chaemesles). One of the earliest shrubs to flower, and as brilliant in its flaming beauty as a night-seen distant fire. Color varies from vivid rose, through salmon, to crimson, but usually it is the glowing-coal scarlet. Spiny glossy-leaved bushes for specimens or hedges. Pkt. 15c; $\frac{1}{4}$ oz. 60c.

Wisteria Floribunda Rosea—Immense drooping clusters of delightful and fragrant bloom. Wonderfully free flowering, scarce anything could be more so. Hardy, and may be trained effectively as either vine or rugged shrub. Seed saved from the unusual rose-pink form, but color variations must be expected from seedlings. Pkt. 20c; special pkg. 50c.

Flowering Almond—*Prunus Glandulosa*. Blush to deep pink flowers in uttermost spring profusion. Always good, and in bloom a truly lovely thing. Pkt. 20c; special pkg. 50c.

Japanese Flowering Cherry—*Prunus Serrulata*. The showiest and most widely variable of the Japanese Cherries, the parent of innumerable named sorts. Blush white, through true pink, to deep rose. Vastly floriferous. More of a tree than a shrub. Pkt. 20c; special pkg. 50c.

Cotoneaster Horizontalis .(c)—Low growing, spreading, ornamental shrubs for border or rockery. Clusters of pink flowers are followed by a weight of little brightly colored fruits that remain throughout the winter. Hardy, and thrives in full sun. In autumn the foliage turns to a rich deep crimson. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.

Kalmia Latifolia—Mountain Laurel. A very hardy evergreen shrub, bloom hidden in masses of varying pink in late spring. Even small plants flower. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 65c.

Shrub Collection—One pkt. each of the six for 90c.

ALBIZZIA JULIBRISSIN

A graceful thornless *Acacia*. Feathery pinnate foliage and handsome flower clusters of soft pink to deep rose. Reasonably hardy. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c.

ROSES FROM SEED (c)

Rose, Hybrid Perpetual Blend—This strain should produce 50 percent or more of really fine double flowering plants, the remainder being single or semi-double, likely some of them worth naming. Color range is from pure white, through shades of pink and rose, to maroon. Some plants may flower the first year from seed, all the second. June blooming. Hardy. Pkt. 25c; special pkg. 60c.

Rosa Rubiginosa—The Sweet-briar or Eglantine. A handsome hardy Rose bearing large single clear pink flowers. Tall growing but compact in habit, with bright green aromatic foliage. Pkt. 15c; $\frac{1}{4}$ oz. 60c; 1 oz. \$1.75.

Rosa Rugosa—A handsome tall shrub bearing large single rose purple flowers all through the summer, followed by showy orange-scarlet fruits. An effective tall hedge or screen. Pkt. 15c; $\frac{1}{4}$ oz. 60c; 1 oz. \$1.50.

Rosa Wichuriana—The Memorial Rose. A trailing or climbing species much used for covering walls, banks or terraces, or in large rockeries. Almost evergreen and entirely hardy. Large snow white fragrant single flowers. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

Tea Rose—This class tends to be ever-blooming and seedlings will come largely, although not invariably, double. The colors include yellow, tawny apricot, copper and orange, as well as white, pink and red. Sweet-scented. Pkt. 25c; special pkg. 60c.

Collection—One pkt. each of the above five for 75c.

THE IRISES

The Iris species, almost without exception, grow quickly and easily from autumn sown seed. Among the forty-two different kinds and types that I offer in seed form, will be found Irises for every possible effect and use, including rare species and new hybrid strains. See pages 23 to 26 of catalog 17. Also additional offering of Asiatic Irises in Special Supplement.

Iris Atropurpurea—The Black Velvet Iris. A rare species from the edge of the Arabian Desert, Palestine beyond the Jordan. Rather dwarf, only 8 to 10 inches, with short scanty foliage. Standards are darkest purple, falls dense velvety black. In the deep throat is a touch of clear yellow, and the beard fringe is pale green yellow, black tipped. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25.

Iris Aurea (c)—A noble species from the Himalayas. Large flowers of rich deep golden yellow on 4-foot stems. Pkt. 25c; special pkg. 65c.

Iris Bucharica (c)—A true bulbous Iris from Bokhara with lovely soft satiny yellow flowers, very orchid-like in shape. The plant grows like a dwarf cornstalk with flowers at the top and in the axil of each leaf. Pkt. 30c; special pkg. 75c.

Iris Chrysofor (b)—A new and interesting race of hybrid Irises, producing in June multitudes of beautiful orchid-like flowers on 12 to 15-inch stems. Will last for several days in water. Colors range from white through sulphur and gold to rich bronze, from soft blue and lavender to deepest purple. About the quickest Iris to flower from seed. Pkt. 35c; special pkg. 85c.

Iris Clarkei—In the highlands of Sikkim this engaging Iris ranges. All the shades of blue-violet and ruddy purple are found in its flowers, and often they are veiled with a still deeper netting. The standards are narrow and horizontal, the falls large and drooping. Pkt. 20c; special pkg. 50c.

Iris Delavayi—Much like a larger and stronger *I. Sibirica*, growing often to four feet, but with distinctive coloring, a rich red violet. West China. Pkt. 25c; special pkg. 60c.

Iris Delta Blend (c)—In 1925 a new Iris paradise was discovered in the lower Mississippi delta prairies and meadow lands and each year since, further botanical exploration has yielded new treasures. More than 200 distinct variants of form and color have so far been obtained from this isolated area, of which several have been given specific rank. The Delta Irises are mostly of unusual size and vigor. The color range varies from coerulean blue and lavender to violet purple, dropping again through red-violet to lilac, magenta and cerise. Other forms show that rarest of all Iris colorings, a close approach to red in its shadings from pink and old rose to crimson and red orange. Many have golden yellow

crests and linings. They have proved quite hardy in the northern states, thriving at New York, but in very exposed locations it might be well to winter mulch with straw or litter. Pkt. 35c; special pkg. 90c.

Iris Dichotoma (c)—The Summer or Vesper Iris. Possibly the latest of Irises, continuing in bloom until late August. The flowers on 3-foot stems, are rosy lavender marked and suffused with brown purple. They have a delightful but elusive fragrance. This Iris likes full sun and fairly dry location. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.25.

Iris Douglasiana (c)—An Oregon Iris with 18-inch flower stems. Exceedingly variable in color, running from violet, mauve and blue to lilac pink, straw yellow and cream white, often veined with red purple or yellow striped. Thick heavy dark green leaves. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.

Iris Fulva (c)—The Tawny or Copper Iris. The flowers on tall slender stems are a most startling color, terra cotta shaded with copper. So different is it from other Irises that were it not for the form of the flower, one could scarcely believe it to be an Iris. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.25.

Iris Giganticoerulea (c)—The Great Blue Delta Iris. One of the new and intensely interesting species discovered by Dr. Small in the Mississippi delta area. It is probably the largest and most showy Iris of the Western Hemisphere. The color is pure coerulean blue, with small yellow crest and white veining at base of falls. Has proved hardy at New York but may require winter mulching with litter in more exposed northern locations. Pkt. 25c; special pkg. 65c.

Iris Ochroleuca Gigantea (c)—The Gold-banded Iris. Large handsome flowers on 5-foot stems. Ivory white painted with gold. Hardy. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.50.

Iris, Red-Violet Hybrids—Mostly crosses of *I. Clarkei* and *I. Delavayi*, showing a great diversity of colorings and markings and running largely to the deeper Tyrian shades with crimson-amaranth suffusions. An interesting strain. Pkt. 25c; special pkg. 60c.

Iris Sibirica Blend (b)—A wonderful blend of many named sorts. Color range will be from white, through various shades of blue to violet. Many will show white markings. Pkt. 10c; $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Iris Tenax (c)—A dainty and attractive species. Flowers vary from lavender and purple to white, mauve pink and claret. Dwarf, and fits well in the rock garden. Thrives in full sun in well drained locations. Avoid lime. This is one of the freest flowering and longest blooming of Irises. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c; 1 oz. \$2.50.

Iris Wilsoni (b)—For all practical purposes this is a clear primrose yellow *Iris Sibirica*. Still rare. Very fine. Pkt. 40c; special pkg. \$1.00.

Autumn Iris Collection—One pkt. each of the sixteen kinds here offered, for \$3.75.

THE MEDLAR TREE

Mespilus germanica, the Medlar Apple, makes a picturesque gnarly rugged tree-shrub, even young specimens giving something of the twisted ancient effect of the dwarfed trees of old Japan. Large pink-flushed flowers in May. The fruits, up to two inches in diameter, should be picked in very late autumn and set away on shelves in a dry cool room for "bletting" or ripening. Delicious sub-acid flavor for eating out of hand or for preserving. Fully hardy. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

FRITILLARIA (d)

The dainty Fritillaries, shy little Lily cousins, but delightful for rockery, border or woodland colonies, are offered in large variety on pages 39 and 46 of Catalog 17. They do particularly well with fall sowing. Do not forget them in your planning. One new kind is described below.

Fritillaria Lilacea—The White Fritillary. One of the "odd corner" species that are found here and there only in secluded and limited areas, either new as evolutionary time goes, and still close to the birthplace of the species, or else but the lingering and ancient remnants of races that are all but lost. Pleasing white bells, rarely with any marking. Half shade. An elusive little elf. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 85c.

A WILDLING MISCELLANY

Arisaema Triphyllum (c)—Jack-in-the-Pulpit.

An intriguing woodland bulb with purple green "flowers" shaped like a hooded Calla, followed by showy red berries. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c.

Arisaema Dracontium (c)—The Green Dragon.

Oddly shaped oblong green wrinkled spathe or "flower." Quite different from Jack-in-the-Pulpit and possibly even more interesting. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c.

Jeffersonia Dubia (c)—Blue Twinleaf. A lovely

woodland flower with bloom like banks of starry violets. Even the foliage, shield shaped and two parted, is attractive. Hardy. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.

Pentstemon Grandiflorus (c)—A handsome ab-

solutely hardy perennial that will thrive even in poor soil. Clusters of flaring tubular flowers rise in storied effect, one above the other, on the rather tall stems. The coloring varies from almost pure blue to an orchid shade of lilac-lavender. Splendid for cutting. Pkt. 25c; special pkg. 60c.

Trillium Blend (c)—Wood Lily or Wake Robin.

Charming but somewhat shy spring flowers, ranging from white, through rose, to purple. Seeds of several species blended. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25.

Lily Of The Valley (c)—Convallaria Majalis.

A native wild flower of both Europe and America, well known and well beloved in garden or in its original forest home. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 50c.

Wildling Collection—One pkt. each of the six for 90c.

AUTUMN PLANTED BULBS

The wealth of bulb material available for autumn planting has been scarcely touched as yet, and while the old favorites, Tulip, Hyacinth and Daffodil, will always hold their own, there is a place in the sun (or shade) for the rarer bulb beauties, newcomers to so many gardens.

MAKE NOTE: Bulb prices are for express collect shipment. If desired by mail, add 5% east of Pittsburgh, 10% to the Mississippi and 15% west of the river, to cover postage and packing.

TULIP BULBS

Peerless Blend—More than one hundred choicest named sorts, grown separately, have been blended in due proportion to give a proper balance of the various colors. All are of the large flowering, long stemmed classes, unexcelled for cutting. The colors vary from cream, primrose and golden yellow, to bronze orange and coffee brown, from palest flesh through salmon pink, to strawberry, rose, scarlet and maroon. Then there are all the soft lavender, clear blue, smoky violet and rich purple varieties, beside other fantastically marbled and striped. I do not believe that it would be possible to make up a more complete, richer, or more varied mixture. "B" size bulbs, practically all large enough to flower first season, 25 for 60c; 100 for \$1.75; 250 for \$3.50; 1000 for \$12.50.

Pink and Rose Blend—A blend for those who like dainty color harmonies; salmon, deep pure pink, soft rose, and the varied pinks of the Azalea, with hues of richer rose and strawberry, deepening almost to cherry. "B" size, 25 for 75c; 100 for \$2.25; 250 for \$4.25.

PLEASE NOTE. All Tulip bulbs in sizes "A" and "C" are reserved for further propagation this year.

VARIOUS UNUSUAL FALL BULBS

Allium Neapolitanum—The flower clusters are graceful crowns of pendant white bells with colored stamens. The flowers are fragrant and have a dainty beauty that is most appealing. Given Freesia treatment, the bulbs force with greatest ease and can be recommended most highly as something different from the usual run of window bulbs. May be grown out of doors also for spring flowering south of Philadelphia, but above, requires protection. 3 for 35c; 10 for 85c; 25 for \$1.75.

Triteleia Coerulea—The Spring Star Flower. The rich prairies that roll southward from the La Plata are sprinkled every spring with these sky reflecting stars. In their new northern home they thrive just as freely, spreading their glory all through the mid-spring season. The flowers vary from pale blue suffusions to self colors of true porcelain blue. Comes quickly and easily under glass, and owing to the long season of repeated bloom, a pot of

it will become a yearly favorite. Fully hardy outside at Philadelphia but should be mulched with straw or litter further north. *Triteleia* increases rapidly. "A" size bulbs, 3 for 25c; 10 for 65c; 25 for \$1.25. "B" size bulbs, really planting stock but a fair share will flower first year, 10 for 35c; 25 for 60c; 100 for \$1.75.

Muscari Plumosus—The Plume or Feather Hyacinth. The flowers, of a rare shade of olive-violet, are quite unlike the grape bunch clusters of the usual *Muscari*, the individual blossoms being transformed into fluffy lilac-shred tassels of delightfully informal and graceful habit. The stems are long enough for effective cutting, and in garden, border or rockery the Plume Hyacinth gives an interesting variety. Decidedly rare. This *Muscari* is fully hardy. 3 for 35c; 10 for 85c; 25 for \$1.75; 100 for \$6.00.

Crocus Susianus—Some weeks before the usual *Crocuses* appear, this precocious and charming species from the Crimea throws its multitudes of golden orange cups, each deeply feathered on the reverse with ruddy brown. Fully hardy. 10 for 45c; 25 for 90c; 100 for \$3.00.

Crocus Versicolor—A very early *Crocus* species from the Maritime Alps, flowering even in February in sheltered nooks. The ground color runs from white, through lavender and rosy lilac to violet, all fantastically pencilled and feathered on the reverse with blue or crimson purple. An extremely variable species as to color. Rather flat flowers. Hardy. 10 for 45c; 25 for 90c; 100 for \$3.00.

Calochortus Mixed—Called Butterfly Tulips from their delightfully irregular coloring and form, suggestive nevertheless of the true Tulip. All of the hues of the rainbow are here in rare blendings, bandings and blotchings. Hardy, but mulch for safety. 3 for 35c; 10 for 85c; 25 for \$1.75.

SEEDLING LILY BULBS

Sound little one season bulbs from seed sown last spring, offered in run of the bed sizes without grading. A few of the bulbs may bloom next spring and a considerable part of them should flower by the second spring.

Lilium Concolor—The Red Star Lily. Dwarf. Upright. Rockeries. From orange scarlet to maroon. 10 for 40c; 25 for 90c; 100 for \$3.00; 250 for \$6.00.

Lilium Longiflorum—Pure white. 10 for 50c; 25 for \$1.10.

Lilium Cernuum—Lilac pink. Rockeries. 10 for 45c; 25 for \$1.00; 100 for \$3.50.

Lilium Henryi—Golden amber. 10 for 50c; 25 for \$1.10.

Lilium Wilmottiae—Apricot, marked ruddy brown. Very fine. 10 for 50c; 25 for \$1.10.

Lilium Davuricum—Candlestick Lily. Orange scarlet. Sturdy. 10 for 40c; 25 for 90c; 100 for \$3.00.